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[Claims only, as requested]

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HARD SURFACE CLEANING COMPOSITIONS

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Claims

1. Hard-surface cleaning compositions, characterized by being composed of the following ingredients (A), (B), and (C), where in

- (A) represents diphenyl ether disulfonic acid anionic surfactant
- (B) represents water-miscible solvent and
- (C) represent polysaccharide.

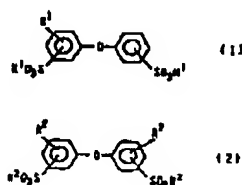
2. Hard-surface cleaning compositions, characterized by being composed of the following ingredients (A), (B), (C):

- | | |
|--|-------------|
| (A) Diphenyl ether disulfonic acid
anionic surfactant | 0.01-20 wt% |
| (B) Water-miscible solvent | 0.1-50 wt% |
| (C) Polysaccharide | 0.01-5 wt% |

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3. Hard-surface cleaning compositions according to Claim 1 or 2, characterized in that ingredient (A) is selected from one or more anionic surfactants of the following general formulas (1) and (2)

Structure 1



(wherein R_1 and R_2 are C_{5-15} straight-chain or branched-chain alkyl or alkenyl groups; M_1 and M_2 are alkali metals ammonium groups, or alkanol-substituted ammonium groups).

4. Hard-surface cleaning compositions according to Claim 1 or 2, characterized in that ingredient (C) is one or more polysaccharides selected from xanthan gum, carrageenan, and locust bean gum.

5. Hard-surface cleaning compositions according to Claim 1 or 2, characterized in that in addition to the above-mentioned ingredients, the compositions contain ingredient (D), i.e., amine compounds.

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